



ARTIST'S SKETCH OF HIGHWAY OUT OF JEROME UP DECEPTION GULCH.



LOOKING DOWN FINISHED GRADE NEAR SUMMIT OF MINGUET MT.



APACHE INDIANS ARE GOOD INDIANS WHEN IT COMES TO ROAD BUILDING.

PHOENIX, Ariz., Aug. 7.—How to connect Jerome, the center of one of the most important copper mining districts of Arizona with Prescott, the county seat of Yavapai and metropolis of northern Arizona, was the problem which confronted the State Highway department on January 6, 1919, when the present administration took charge.

Some said it couldn't be done. Some said it would not be done and others opined it might be done some day but not right away. There were too many mountains in the way, too many precipitous grades to overcome, too much adamant rock to blast away to make anything like a direct route seem possible of probability.

Today the Prescott-Jerome highway is a reality. With the opening of the new route to travel last week it is

now possible to motor between the two towns in two hours of better or in less than half the time to now take the detour over the old highway route via Lynch creek, Devco, Cherry creek hill and Verde valley. That route is 62 miles in length—the new one 32 miles.

There remains some four or five miles of construction to be completed on the Prescott end but access to the remaining portion of the highway is had over local roads while the finishing touches are being made to the permanent road to Prescott. Some surfacing will also be required to make the new highway a finished mountain boulevard but plenty of state equipment on hand this work is now under way now that the heavy construction has been completed.

The new route is replete with scenic attractions. Traversing the beautiful Granite Dells region and cross-

ing the broad expanse of Lonesome valley the road winds its way up picturesque Yeager canyon, crosses Minguet mountain with its scenic grandeur and then zigzags in descent into Jerome along the precipitous sides of Deception gulch.

But all this is of secondary consideration for the Prescott-Jerome highway was built with the idea of utility rather than that of creating a scenic route for tourists. It was built to serve the Jerome mining district and the Verde valley, and practically all of the passenger mail and express transportation is going over the new highway. On the day of the opening 150 reservations were made for the trip by auto stage.

The construction was placed under the direction of E. A. Wolfe, a former division engineer of the state highway department, upon his return from overseas service, he was ably

assisted by W. J. Jamieson as traveling engineer and Engineers Piper and Davis of the department.

This construction represents the heaviest attempted to date by the Arizona highway department. Some idea of the engineering problems involved can be had from the artist's drawing herewith, depicting the first two miles out of Jerome up Deception Gulch. This portion of the road was contracted to the Miller Construction company of San Bernardino Cal., for \$130,000 or at the rate of \$65,000 per mile.

With the exception of approximately one-fourth mile which was finished by Contractor Galbraith, the remainder of the work has been done by state forces on the day labor plan, this being necessary because of the inability to secure contractors to bid on this class of construction, although

#### MAP OF PRESCOTT-JEROME HIGHWAY SHOWING DISTANCES SAVED OVER OLD ROAD AND RAIL ROUTES



#### HOUSING CONDITIONS BAD IN ARIZONA CITIES

(Continued from Page One)  
positive cases of pulmonary tuberculosis was discovered in addition there were 570 persons from 45 states and territories, who had come to Tucson following influenza conditions which did not clear Mr. Cuvelier says it is safe to say that a majority of these are tubercular. Adding to these were 148 cases of persons who had come to find relief from past pneumonia conditions, many of whom have incipient tuberculosis. There were also reported 139 cases of asthma and 76 cases of bronchitis the symptoms of which are similar to pulmonary tuberculosis.

There has been a general impression that the white pineus in this state has been confined to the Mexican population largely. This is disproven by the fact that of the 900 positive cases reported in Tucson 726 were of white Americans and only 174 of Mexicans with the remainder scattering among other foreigners.

One of the most alarming things revealed was the fact that there were 187 children of school age and under living in intimate association with positive tuberculosis patients. Of the 22 cases of tuberculosis among children examined in the clinic in each case it was found that the children living in close quarters with some other person afflicted. Thirty families were found eating and cooking in the same room, where there were adults positive cases of tuberculosis. Fourteen families similarly affected living in three rooms. One case was found of a family of eight persons living in one room with an advanced case of tuberculosis. The boy patient was removed to a hospital. Practically 50 per cent of the families living in congested quarters were found to be surrounded by decidedly unsanitary conditions with regards to kitchens, toilets, sleep and garbage containers.

The survey and clinic at Tucson have resulted in the establishment of a permanent clinic with a public nurse in charge, the first in the state. This work will be carried on under the direction of the Pima county Anti-Tuberculosis Association. Though attention will be centered at present on the prevention of the spread of tuberculosis, it is hoped to broaden the scope to include all communicable diseases.

Tucson is in need of a new set of housing laws and laws on sanitation for the protection of the public against the contact of communicable diseases says Dr. Cuvelier. There are no laws on fumigation. While there are some state laws governing the situation, Mr. Cuvelier says they are grossly neglected. So much for Tucson. Reports on the conditions found in other communities will be given in the future issues of the bulletin.

The state board of health is seeking to improve insanitary conditions through the establishment of the public nurse and the clinic system in every community in Arizona. Once the public has been educated to the idea of prevention, sanitation and cleanliness, enforcement will not be difficult to handle. As it is today, Arizona is far behind on public health matters, but from the interest taken in the present campaign it is safe to predict that health conditions generally will be improved 100 per cent in the next twelve months if the public will co-operate as it has in the recent past.

#### SONORA TO HAVE BIG GARBANZOS CROP THIS YEAR

NOGALES, August 5.—Thirty carloads of garbanzos were admitted at the port of Nogales, the largest shipment in one day for nearly two weeks. It is estimated to be worth \$135,000, each car containing 300 sacks valued at \$15 each.

According to information from shippers and commission men, the garbanzo crop for 1920 will exceed \$7,000,000, it is said. Predictions that the 1921 crop will exceed \$12,000,000 are freely made by growers, shippers, commission men and customs authorities.

#### BRATCHER CASE DISMISSED BY PHOENIX COURT

PHOENIX, August 6.—The case of W. A. Bratcher, former highway camp cook charged with petit larceny in the alleged theft of provisions from the camp commissary has been dismissed by Justice McKee and the defendant discharged. The court held with attorney Pugh for the defense that the complaint drawn by the county attorney's office was in error. It was brought on in the testimony that while the cook was caught in possession of the groceries some 75 feet away from the cook house, and walking in the direction of his home he had not passed outside the limits of the piece of land leased for camp purposes. Taking advantage of this technicality, Pugh argued that a charge of larceny would not hold and the justice agreed with him.

Bratcher is now seeking to collect \$42 which he alleged is due him from the highway department. Secretary W. R. Ingram has refused to pay the cook's salary until he makes an account of all provisions entrusted to his care.

#### DAMAGE TO POTATO CROP, IS ALLEGED IN LAWSUIT

PHOENIX, August 5.—Twenty acres of potatoes cut off in their prime figure centrally in a suit for damages filed in Judge Stanford's division of the superior court against T. Ozono, in which J. L. Raymer and Harry M. Raymer, as plaintiffs request \$6000 damages from Ozono, whom they charge was being responsible for the failure of their potato crop.

They cultivated a field of "spuds" adjoining Ozono's land, they say, and obtained water for irrigation from a well located at the bottom of a pit nearby. Ozono, according to their charge, permitted irrigation water to flow from his land into the pit with the result that pumping machinery the Raymers were in the habit of using was put out of commission for eighteen days. During that time, they declare, the spuds withered and died and they were worth 1200 per acre.

#### DUPLEX TRUCK UPSETS KILLING WM. G. MATLOCK

HOLBROOK, August 5.—William G. Matlock, a former resident at Globe, but lately of Holbrook, who had established the Matlock Transportation company, was killed in an accident that occurred on the Black Range, nine miles out of St. Johns last Sunday night. Matlock was in the rear of a Duplex truck loaded with steel rods which they were to deliver at Canyon Dam. Matlock was in the road and W. G. Matlock, another driver, had the steering wheel and in coming off the ridge down a rather steep pitch the emergency brakes refused to work and the truck spread up. Not knowing the road, Matlock attempted to stop the machine by running it into the high bank with the result that it upset, Matlock, being on the right side jumped and landed himself, but Matlock fell with one steel rod, one of which struck him and crushed the top of his head.

#### BOTH PARTIES THINK IT WAS REAL INSULT

PHOENIX, August 4.—Secretary Stephens of the state livestock board returned yesterday from the northern tier of counties, where he has been overlooking live stock conditions generally and investigating particular charges of cattle rustling on an extensive scale in Navajo county. Mr. Stephens said that all he had heard about the rustling and mistreatment of cattle was more than borne out by what he had discovered and it is said that one man has confessed.

#### MINING ENGINEER KILLED

GLOBE, Ariz., Aug. 2.—Clyde M. Ney, a mining engineer, was instantly killed this morning about 11 o'clock in the blast in the Old Dominion mine on the 18th level, block 42. Ney is said to have been engaged in measuring up work done by men working on contract when he walked into the block unconscious of any danger. The blast was a body when workmen found it three minutes after the blast. Funeral services over the remains will be held tomorrow afternoon.

#### BILL TO DIVIDE COUNTIES IS TERMED A BIG JOKE

PHOENIX, August 5.—Copies of the proposed act, providing for the creation and organization of counties of the state, to be referred to the voters of the state at the general election on November 2, have been received at Phoenix and are being examined with interest and considerable amusement by those who have seen them.

The bill is generally known as the "Van Dyke bill" and the primary purpose of the measure is to provide a means for the Van Dyke interests, which dominate the city of Miami, to separate their domain entirely from Globe and the remainder of Gila county. Should the bill by any chance become a law (which is considered the very remotest of remote possibilities) the first thing that will occur will be an election in this part of Gila county, which the Van Dyke interests dominate and the separation of Gila county into two counties.

Every other county in the state stands in the same position under

the proposed bill as does Gila county and the glaring injustice of the measure is so alarming in character that there is little doubt of what will happen to it when the voters get a chance.

The consensus of opinion today is that the bill will be defeated by the largest vote that was ever registered against any measure submitted to the people of Arizona.

Maricopa, Pima and Cochise counties, the three largest in point of population in the state, are expected to furnish the avalanche of votes that will swamp the measure and Yavapai will give her full quota, for these three counties will be in danger of the same fate of dismemberment, which, under the Van Dyke bill, may be voted upon them by a minority and over the protest of the majority vote of the county.

#### E. R. PIRTLE IS CALLED BEYOND

DOUGLAS, August 6.—Word was received here yesterday of the death in Los Angeles of E. R. Pirtle of

Douglas. Death came at 9:30 o'clock yesterday morning in the Ansonia apartments and the funeral services will be held this afternoon at 3 o'clock in Los Angeles.

Mr. Pirtle had been ill for several months and the end was not unexpected. Although his health had not been good for the last few years he was stricken with a severe illness two months ago from which it was not believed he would recover. Mrs. Pirtle was with her husband when he died. The couple had no children.

#### PIMA COUNTY LETS ROAD CONTRACT TO STATE DEPARTMENT

TUCSON, August 5.—The contract for the construction of seven miles of road on the Vail-Benson highway has been awarded to the state highway department at cost plus ten dollars, it was announced today by the Pima county highway commission. The part to be constructed extends from a point about six miles west of Vail toward Benson. The road is part of the Borderland route.

#### RAY B. KREBS OUT FOR STATE REPRESENTATIVE

(Continued from Page One)  
remunerative one, but Mr. Krebs feels that if elected he can be of any good to Cochise county he will be willing to sacrifice at least from one to two months out of two years attending sessions looking out for the county's interests along with the other Cochise representatives.

#### \$350,000 BONDS FOR SCHOOL ARE ORDERED ISSUED

TUCSON, August 4.—The school bonds of \$350,000 voted by the taxpayers of Tucson a few weeks ago were ordered issued and the board of school trustees was instructed to advertise and sell the bonds by the board of supervisors of Pima county at their monthly meeting yesterday afternoon. A report on the result of the election was presented to the board by the trustees. The report showed a vote of 336 to 22 in favor of the bonds.

#### LABOR CONDITION REPORT IS TEMPORILY WITHHELD

PHOENIX, August 3.—A report on the condition of Mexican labor in the Salt River valley was submitted to Governor Campbell's office by the investigating committee consisting of John D. Patton, appointed by the governor to represent Arizona; E. C. Gonzales, Mexican consul, representing the provisional government of Mexico and Alberardo Sobarzo, representing Governor Borquez of Sonora. The same report, it was said, will be submitted to the Mexican government and the state of Sonora.

#### OPTIONAL BONUS IS FAVORED BY TUCSON

TUCSON, August 6.—Eleven delegates were selected by the Morgan McDermott post of the American Legion tonight to attend the state convention at Globe next week. They were instructed to support the optional bonus for discharged soldiers and to urge the increase of the compensation to vocational men stationed at Tucson to \$100 a month.